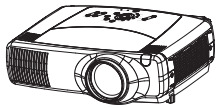
Projector

CP-X1200/CP-X1250
User's Manual – Quick Guide

HITACHI
Inspire the Next

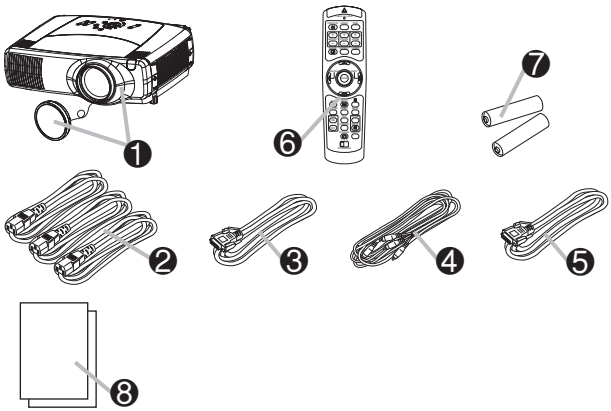


Thank you for purchasing this projector.

WARNING **Before using, read the "User's Manual - Safety Guide" and these manuals to ensure correct usage through understanding. After reading, store them in a safe place for future reference.**

NOTE
- The information in this manual is subject to change without notice.
- The manufacturer assumes no responsibility for any errors that may appear in this manual.
- The reproduction, transmission or use of this document or contents is not permitted without express written authority.

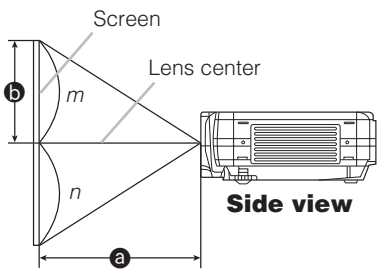
Contents Of Package



❶ Projector & Lens Cap
❷ Power cords (UK, US, Europe)
❸ RGB cable
❹ Video/Audio cable
❺ M1-D cable
❻ Remote control
❼ Batteries
(for the remote control)
❽ User's Manuals
Safety Guide
Quick Guide
Operating Guide

Arrangement

Refer to this table, in case of 4:3 aspect ratios. The values ⓐ and ⓑ shown in the table are calculated for a full size screen.



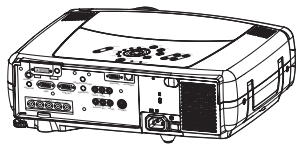
Screen Size [inch (m)]	ⓐ [inch (m)]		ⓑ [inch (cm)]	
	Min.	Max.	m:n=1:1	m:n=10:0
40 (1.0)	46(1.2)	71(1.8)	12(30)	24(61)
60 (1.5)	71(1.8)	107(2.7)	18(46)	36(91)
70 (1.8)	83(2.1)	126(3.2)	21(53)	42(107)
80 (2.0)	95(2.4)	144(3.7)	24(61)	48(122)
100 (2.5)	120(3.0)	181(4.6)	30(76)	60(152)
120 (3.0)	144(3.7)	217(5.5)	36(91)	72(183)
150 (3.8)	181(4.6)	272(6.9)	45(114)	90(229)
200 (5.1)	243(6.2)	364(9.2)	60(152)	120(305)
250 (6.4)	304(7.7)	455(11.6)	75(191)	150(381)
300 (7.6)	366(9.3)	547(13.9)	90(229)	180(457)
350 (8.9)	427(10.9)	638(16.2)	105(267)	210(533)
400 (10.2)	489(12.4)	730(18.5)	120(305)	240(610)
500 (12.7)	612(15.5)	913(23.2)	150(381)	300(762)

Connecting Your Devices

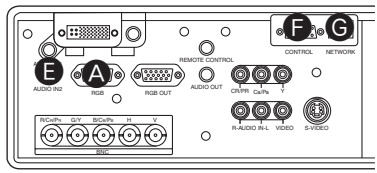
WARNING • Install the projector in a suitable environment according to instructions of the “User’s Manual – Safety Guide”.

Please refer to the following for connecting your devices. See the rear of the projector. You can see the ports.

Connecting to a computer

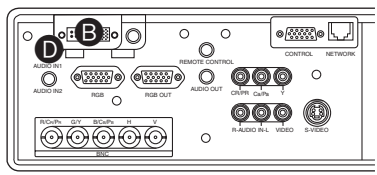


Computer		Projector	
RGB out	RGB cable	**RGB**	A
Audio out	Stereo Mini cable	**AUDIO IN 2**	E
RS-232C port	RS-232C cable	**CONTROL**	F
Network port	CAT-5 cable	**NETWORK**	G



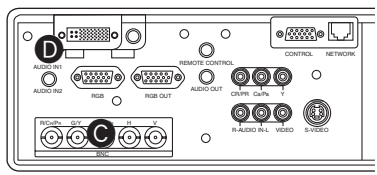
■ If using a M1-D input (to mouse control)

DVI port		**M1-D**	B
USB port	M1-D cable		
Audio out	Stereo Mini cable	**AUDIO IN 1**	D



■ If using a BNC input

		R/C_R/P_R	C
RGB out	BNC cable	G/Y	
		B/C_B/P_B	
		H	
		V	
Audio out	Stereo Mini cable	**AUDIO IN 1**	D



Connecting to a monitor

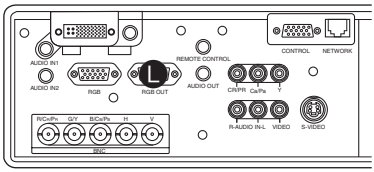
Monitor

RGB in

RGB cable

Projector

RGB OUT Ⓛ



Connecting to a speaker (with amplifier)

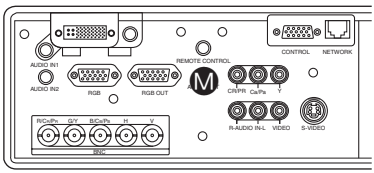
Speaker

◎ Audio in

Stereo Mini cable

Projector

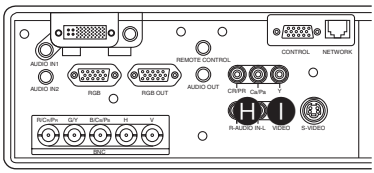
◎ **AUDIO OUT** Ⓜ



Connecting to a VCR/DVD Player

VCR/DVD Player **Projector**

Audio out (R) — R-AUDIO IN
Audio out (L) — AUDIO IN-L Ⓗ
Video out — VIDEO IN Ⓘ



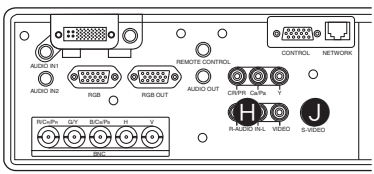
■ If using a s-video signal

S-video out

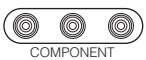
S-video cable

S -VIDEO Ⓙ

Audio out (R) — R-AUDIO IN
Audio out (L) — AUDIO IN-L Ⓗ

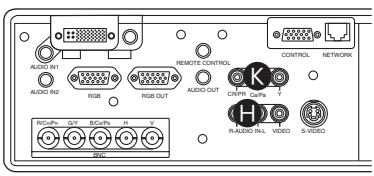


■ If using a component signal



C_R/P_R out — C_R/P_R
C_B/P_B out — C_B/P_B Ⓚ
Y out — Y

Audio out (R) — R-AUDIO IN
Audio out (L) — AUDIO IN-L Ⓗ



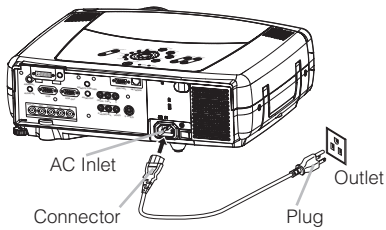
Connecting The Power Supply

⚠ **WARNING** • Use extra caution when connecting the power cord as incorrect or faulty connections may result in fire and/or electrical shock. Please adhere to the "User's manual – Safety Guide" and the following.

- Only plug the power cord into outlets rated for use with the power cord's specified voltage range.
- Only use the power cord that came with the projector. If it is damaged, contact your dealer to newly get correct one.
- Never modify the power cord. Never attempt to defeat the ground connection of the three-pronged plug.
- Make sure that you firmly connect the power cord to the projector and wall outlet.

1 Connect the connector of the power cord to the AC inlet of the projector.

2 Firmly plug the power cord's plug into the outlet.



Adjusting The Projector's Elevator

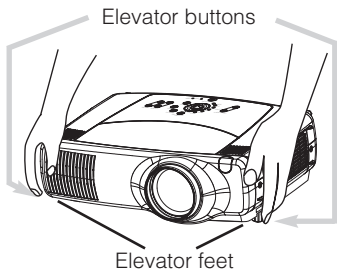
⚠ **WARNING** • Do not touch about the lens and ventilation openings during use or immediately after use to prevent a burn.

⚠ **CAUTION** • To prevent damaging the projector and injuring yourself, always hold the projector whenever using the elevator buttons to adjust the elevator feet.

1 Press and hold in the elevator buttons.

2 Raise or lower the projector to the desired height and then release the elevator buttons.
When you release the elevator buttons, the elevator feet will lock into position.

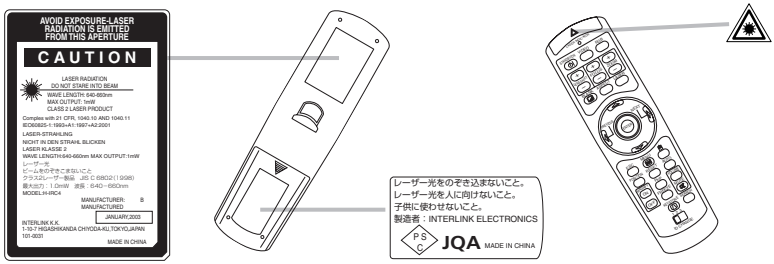
3 As necessary, you can also finely adjust the height of the projector by twisting the elevator feet by hand.



Preparing Remote Control

⚠ **WARNING** • The laser pointer of the remote control is used in place of a finger or rod. Never look directly into the laser beam outlet or point the laser beam at other people. The laser beam can cause vision problems.

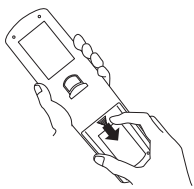
⚠ **CAUTION** • Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.



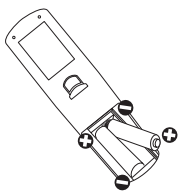
⚠ **CAUTION** • About the battery

- Keep a battery away from children and pets.
- Use only the battery specified: two AA batteries.
- Do not mix new battery with used one.
- Make sure the plus and minus terminals are correctly aligned when loading the battery (as indicated in the remote control).
- Dispose of batteries in accord with environmental laws.

1 Remove the battery cover.
Slide back and remove the battery cover in the direction of the arrow.



2 Insert the batteries.
Align and insert the two AA batteries according to their plus minus terminals (as indicated in the remote control).



3 Close the battery cover.
Replace the battery cover in the direction of the arrow and snap it back into place.